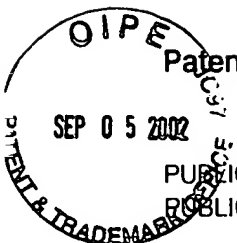


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APPLICANT : ZUUHOOOSUUIEE KOFUN YUGENKOSHI;

INVENTOR : WEI JENKUEN;

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TITLE : IRIDESCENT REFLECTING FILM

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a tough film generating no ply separation by setting respective ultra-thin layers to a thickness almost equal to the wavelength of visible light and constituting the mutually adjacent ultra-thin films of two kinds of specific different materials and cutting the film into fine yarn to utilize the same as a decorative spinning material.

SOLUTION: The thickness of each of ultra-thin layers constituting a transparent multilayered film made of a thermoplastic resin is almost set to a wavelength of visible light and mutually adjacent ultra-thin films are constituted of two kinds of different materials. One resin is an acrylic resin and other resin is a polymer blend of a polybutylene terephthalate elastomer being polybutylene terephthalate or a polybutylene terephthalate/polyethylene glycol copolymer and a linear low density polyethylene. Therefore, a tough film generating no ply separation and having beautiful iridescent gloss is obtained and can be used as a decorative spinning material.

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